Message

From: Sweeney, Jeff [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5EBB2E2433584AF29F5CE2476F070522-JSWEENEY)

Sent: 8/5/2020 4:57:14 PM

To: Lauren Townley [lauren.townley@dec.ny.gov]; cassandra.davis@dec.ny.gov; Lambrix, Madeline

[Lambrix.Madeline@epa.gov]

Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx **Attachments**: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Importance: High

Lauren, Cassie, Madeline,

I'd like to set up a call among us to discuss the attached NY document about strategies to close NY's nitrogen loading gap. Specifically, I think it would be good to go over the details of exactly how to go about making revisions to the current numeric WIP, e.g., wastewater data for the modeling assessment, etc. – as well as discuss some thoughts I have about this strategy.

I'd like to shoot for some time during the week of Aug. 17th. Do each of you have free times Wed. 19th after 10:00, Thurs., or Fri. morning? If you're out that week, perhaps the following week?

Thanks

Jeff Sweeney

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From: Tierney, James M (DEC) < james.tierney@dec.ny.gov>

Sent: Tuesday, July 21, 2020 3:30 PM

To: Servidio, Cosmo < Servidio. Cosmo@epa.gov>

Cc: Aunkst, Dana <aunkst.dana@epa.gov>; Edward, James <edward.james@epa.gov>; Tang, Koon S (DEC)

<koon.tang@dec.ny.gov>; lauren.townley@dec.ny.gov; cassandra.davis@dec.ny.gov

Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Cos,

Enclosed please find New York's summary of how we propose to document a reduction of 1 million pounds of nitrogen to meet New York's agreed to target under the Chesapeake Bay partnership.

This is being forwarded in advance of our conference call that is scheduled for August 3rd.

In the past, we at the New York State Department of Environmental Conservation have been interested in, and a bit puzzled by, the consistent difference between actual water quality data, and the (worse) New York water quality estimated by the Chesapeake Bay model. We think we have discovered the basis for at least some of the discrepancy – as outlined in the attached memo.

As we have verified with EPA staff based on EPA data, if the water quality in Chesapeake Bay were as good as the quality of the water in the Susquehanna River as it leaves New York, the Bay would not be impaired for nitrogen, phosphorus or sediment today – with some room to spare. In any event, New York is committed to continuing with its implementation program as part of its continuing efforts to be a good upstream neighbor.

My thanks to you and your team for making the time to review this information and discuss a possible path forward on August 3rd.

Regards, Jim

Jim Tierney NYS DEC Deputy Commissioner for Water Resources (518) 402-2794; cell (518) 429-8678